

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Marcella

Submitted By

Puppy Lodge

Owned By

Puppy Lodge

Subject Dog

Name: Marcella

Breed: Bichon Frise

Phenotype: white

Sex: Female

Birth: 05/23/2023

Lab Reference #: 851392

Sample Date: 09/03/2024

Research Date: 09/03/2024

Microchip: 90025500579552

Color Results(6 of 12)

A-Locus	AY/AY	Dog is homozygous for fawn/sable.
Albinism	n/n	Dog is negative for the allele causing albinism in some small breeds.
B-Locus	B/B	Dog does not carry the mutation for most forms of chocolate coloration.
D-Locus	D/D	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	e/e	Dog has two copies of cream/yellow.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

Pattern Results(2 of 12)

Merle	n/n	Clear: Dog is negative for the mutation associated with merle.
S-Locus	S/S	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.

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Trait Results(4 of 12)

Curl 1&2	n/C ¹	The dog will have curly hair, and carries the gene responsible for non-curly hair. The dog can pass on a copy of either allele to any offspring.
Furnishings	F/F	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
Hair Length (1-5)	l ¹ /l ¹	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.